

HAC-A17-06-00-A.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I

DATE: 15 April 1998

MEMORANDUM FOR DENTRAD USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Dental Readiness System (DENTRAD) Software
Change Package (SCP) HAC-A17-06-00-A

1. Enclosed is SCP HAC-A17-06-00-A which provides a formal change information to the Dental Readiness System (DENTRAD) ISM
2. Acknowledgement of installation of this SCP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Kevin J. Greaney
Colonel, SC
Commanding

CHANGE PACKAGE CONTROL NUMBER: (HAC-A17-06-00-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
DENTAL READINESS SYSTEM (DENTRAD)
SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (HAC- A17- 06- 00- A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
FORT BELVOIR, VA 22060- 5576

15 April 1998

Change Package Control Number: HAC- A17- 06- 00- A

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1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Dental Readiness System (DENTRAD) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. DENTRAD is part of the ISM Project which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the DENTRAD ISM is to assist in managing soldiers' dental records. Benefits expected from using DENTRAD include improved overall dental record management, increased accuracy and timeliness of dental readiness information, and decreased administrative costs. Major DENTRAD functions are monitoring panoramic information and dental fitness, tracking missed dental appointments, tracking dental record location, recording initial dental status during in-processing, and providing reports for management at all levels.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Software Change Package (SCP) HAC-A17-06-00-A of DENTRAD. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX operating system users (installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
dentrads_0600.cpio.Z	0600	15 Apr 1998
install_dentrads_0600	0600	07 Apr 1998
README.dentrads_0600	0600	15 Apr 1998

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3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S HAC-R103-013
 - A. CYCLES: None.
 - B. PROGRAM: DENTRAD
 - C. PROBLEM: DB Error 100 (Trying to add user).
 - D. RESOLUTION: Modify code to read out to the colon when looking up logid.
 - E. ICP: HAC-A17-05-02-A

2. ECP- S/E HAC- A150- 008
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM Files missing from
install_dentrad_cpio.Z for ICP HAC- 05-
02- A.
 - D. RESOLUTION: Two files need to be added and rerun the
script.
 - E. ICP: HAC- A17- 05- 03- - A
3. ECP- S HAC/X3C- A150- 013
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM Changes AIX 4. 1. 4 and ORACLE 7. 1. 4 to
AIX 4. 2 and ORACLE 7. 3. 3
 - D. RESOLUTION: Migrate to higher version of AIX and
ORACLE 7. 3. 3
 - E. ICP: None.

3. 3. 2 Corrector Descriptions - Functional.

1. ECP- S HAC- R302- 010
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM Delete Missing Appointments in
Authorization Screen.
 - D. RESOLUTION: Modified permissions for delete missed
appointments and fixed screen prompts
for security add/change dentrad users
screen.
 - E. ICP: HAC- A17- 05- 01- A
2. ECP- S HAC- R302- 004
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM Criteria to become a Class 4.
 - D. RESOLUTION: Delete the requirement of pano=N, R,
blank, or null.
 - E. ICP: HAC- A17- 05- 02- A

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3. ECP- S HAC- R302- 005
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM HQ Clinic Summary and Clinic Summary
Roster (Regulatory Change).
 - D. RESOLUTION: Delete "Pano Needed" and "Exams Given"
fields.
 - E. ICP: HAC- A17- 05- 02- A
4. ECP- S HAC- R302- 006
 - A. CYCLES: None.
 - B. PROGRAM DENTRAD
 - C. PROBLEM HQ Holding Summary (Regulatory Change).
 - D. RESOLUTION: Delete "Pano Needed" and "Exams Given"
fields.

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- E. ICP: HAC- A17- 05- 02- A
 - 5. ECP- S HAC- R370- 011
 - A. CYCLES: None.
 - B. PROGRAM: DENTRAD
 - C. PROBLEM: General Deficiency Roster (Regulatory Change) and Flag Pano needed field when condition=N.
 - D. RESOLUTION: Delete "Pano" and insert * when pano=N fields.
 - E. ICP: HAC- A17- 05- 02- A
 - 6. ECP- S HAC- R370- 013
 - A. CYCLES: None.
 - B. PROGRAM: DENTRAD
 - C. PROBLEM: Holding Summary Roster (Regulatory Change) and change percent to 2 decimal place.
 - D. RESOLUTION: Delete "Pano Needed" and "Exams Given" fields and add 2 decimal places to percentages.
 - E. ICP: HAC- A17- 05- 02- A
 - 7. ECP- S HAC- R370- 018
 - A. CYCLES: None.
 - B. PROGRAM: DENTRAD
 - C. PROBLEM: Pano date field no longer needed (View Data Screen).
 - D. RESOLUTION: Delete Pano date field.
 - E. ICP: HAC- A17- 05- 02- A

3.3.3 Summary of Changes.

- a. Copy library member changes.
 - 1. Changed: None.
 - 2. Deleted: None.
 - 3. Added: None.

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- b. Control library member changes.
 - 1. Changed: None.
 - 2. Deleted: None.
 - 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25- HAC- A17- AIX- SCOM dated 10 December 1996 has been issued. This current version of AISM 25- HAC- A17- AIX- SCOM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: ASQB- IWI- DI Stop H- 15.
Fort Belvoir, VA 22060- 5576.

3.5.2 Functional Manual Changes. A new AIX version of Software

User Manual (SUM), AISM 25-HAC-A17-AIX-SUM dated 01 December 1996 has been issued. This current version of AISM 25-HAC-A17-AIX-SUM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: ASQB-IWI-DI Stop H-15.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install DENTRAD SCP HAC-A17-06-00-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install DENTRAD SCP HAC-A17-06-00-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs SCP HAC-A17-06-00-A for DENTRAD R6.00 onto the installation server running AIX 6.00 operating system.

STEP 1. Login with the login name of "root".

STEP 2. Change directory to the home directory of user "dentrad" or to /tmp. Make a directory call "DENTRADICP.0600". Place the following files for ICP 6.00 in the directory DENTADICP .0600:

dentrad_0600.cpio.Z	27742729	15 Apr 1998
install_dentrad_0600	2629	07 Apr 1998
README.dentrad_0600	1199	15 Apr 1998

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STEP 3. Change directory to DENTRADICP.0600 and type:

```
chmod 777 install_dentrad_0600 <Enter>
./install_dentrad_0600 <Enter>
```

STEP 4. The install_dentrad_0600 will complete the following:

- a. zcat and uncpio the dentrad_0600.cpio.Z file into the home directory of user "dentrad"
- b. Change the ownership of the files
- c. Record all output from each of the steps performed in a file named "dentrad_0600.log" located in the DENTRADICP.0600 directory.

STEP 5. The resulting log, dentrad_0600.log, should be copied to the home directory of sdcw at the termination of the install. Results of the installation in dentrad_0600.log should be reviewed.

ORACLE 7.3.3 INFORMATION:

The following information may be helpful for the migration to Oracle 7.3.3.

- a. All SQL Module applications (Dentrad) must use SQL Net, with listener activated, to connect. (Even when the database is not remote, this remote configuration should be used!)

- b. Changes for environment variables:

```
export ORACLE_SID=<database instance>
export REMOTE=$ORACLE_SID
unset TWO_TASK
```

3.6.1 Installation Effective Date. This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	dentrad_0600.cpio.Z	AIX OS 4.2	HAC-A17-06-00-A
	README.dentrad_0600		
	install_dentrad_0600		

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Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions. All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users. None.

3.6.6 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.7 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.